

IN THE CLAIMS:

Amend claim 1 as follows, the amendments being shown by brackets and underlining in an Appendix hereto:

1. (Thrice Amended) Affinity sensor for detecting specific binding events in response to a sample medium, comprising a carrier substrate provided with at least two electrodes and having a predetermined area, said electrodes being equidistantly spaced apart from each other and engagingly bordering said area on opposing sides, at least said area being adapted for receiving immobilized specific binding partners for coupling complementarily associated binding partners directly or via further specific binding molecules, said area being accessible to said complementarily associated binding partners provided in a sample medium and having a minimum width adapted for capture of at least one of said complementarily associated binding partners provided with one electrically conductive particle within said area in such a way as to allow for formation of a respective tunnel contact junction between the particle and the electrodes.

REMARKS

The present amendment corrects an obvious typographical error and, consequently, should be entered.